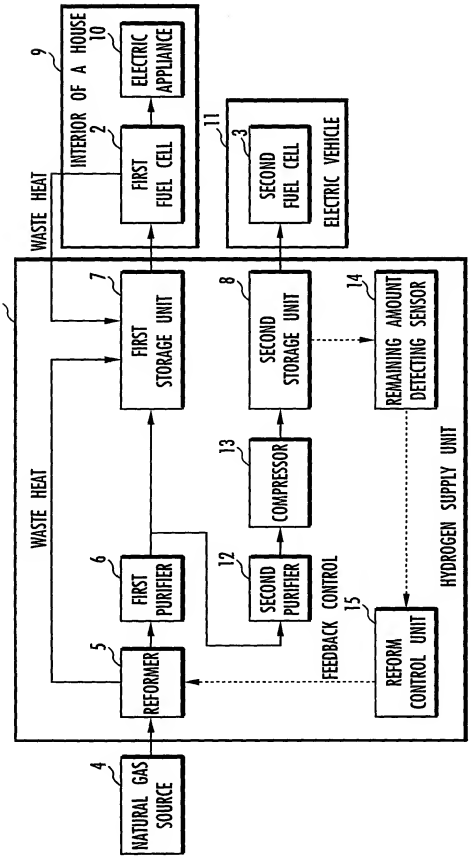
FIG. 1


1
WASTE HEAT
INTERIOR OF A HOUSE
9
10
ELECTRIC APPLIANCE
2
FIRST FUEL CELL
WASTE HEAT
11
ELECTRIC VEHICLE
3
SECOND FUEL CELL
7
FIRST STORAGE UNIT
8
SECOND STORAGE UNIT
14
REMAINING AMOUNT DETECTING SENSOR
WASTE HEAT
6
FIRST PURIFIER
13
COMPRESSOR
12
SECOND PURIFIER
5
REFORMER
FEEDBACK CONTROL
15
REFORM CONTROL UNIT
HYDROGEN SUPPLY UNIT
4
NATURAL GAS SOURCE